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Freeze Fat Dissolving Instrument

User manual

Warning

Dear user:

Thanks for using our company's products, in order to fully make use of the products, we sincerely suggests follow:

◆◆Please read the instruction in detail and keep it well for further reading and consulting.

◆◆Please follow the instruction to fit and operate the machine correctly.

◆◆Please do not remove and change any accessories of the machine.

◆◆It forbids others to open and remove the mainframe except the authorized people in the company.

◆◆It forbids others to change and maintain the machine except the professional people.

◆◆Please contact us if there is any trouble during operation.

This product does not belong to medical, please don’t use for disease treatment!

Technology Background

Too much fat can damage people's appearance and athletic ability. May also cause various diseases. Too much fatty tissue can be located in various parts of the body, including the thigh, buttocks, abdomen, knee, back, face, arms and other areas. And an excess of adipose tissue may be cause ugly appearance formed by cellular. Excess body fat also related to significant health risk. So we need effective method to control or dissolve excess body fat.

Liposuction is a cosmetic surgery procedure that slims and reshapes specific areas of the body by removing extra fat deposits. Usually operated by the Plastic Surgery or dermatologist with a special surgical instruments for liposuction, it is an invasive way to remove subcutaneous fat tissue.

There are also possible fatal complications and negative side effects associated with having liposuction. These temporary factors include swelling, painful bruising, pain, numbness, limited mobility and allergic reaction. In addition, liposuction is of high cost. There are other new emerging technologies to remove subcutaneous adipose tissue, including Mesotherapy laser-assisted liposuction and high-intensity focused ultrasound.

Other non-invasive way to remove excessive fat including drugs, diet pills, regular exercise, diet control, or a combination of these methods. A disadvantage of these treatments is likely invalid, and even in some cases impossible. For example, when a person physically injured or sick, you can not select the way of regular exercise. Similarly, when the diet pills or external use of drugs are allergic or cause adverse reactions, in addition, the use of physical or systemic approach to lose weight, you can not dissolve the body fat of a selected area.

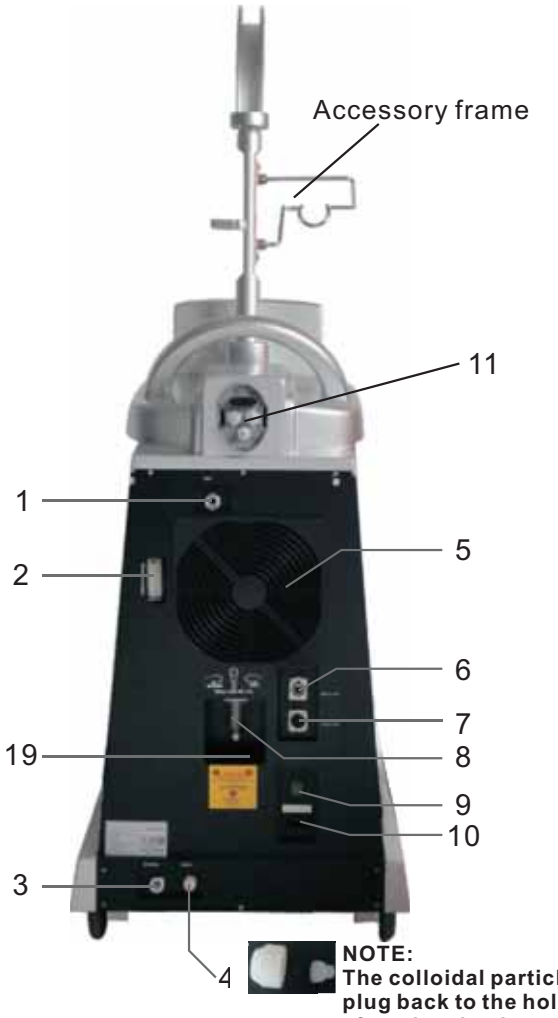
The Cooling procedure using Cryolipolysis is fundamentally different from other non- or minimally invasive modalities, and it was approved as the most effective way to fat reduction.

This revolutionary new nat loss method, which is approved as an important technology progress in fat reduction since it is put into use. For those people who is on diet, do regular exercise but still remove local fat, Cryolipolysis definitely a great gift. For fat intensive parts and less parts, such as love handles (flanks), and back fat. (loose fat above the hip on both sides of waist), belly and back fat, Cryolipolysis can produce stunning results .

Cool Technology

As triglyceride in fats will be converted into solid in particular low temperatures. It uses advanced cooling technology to selectively target fat bulges and dissolve fat cells through a gradual process that does not harm the surrounding tissues, reduce unwanted fat, When fat cells are exposed to precise cooling, they trigger a process of natural removal that gradually reduces the thickness of the fat layer. And The fat cells in the treated area are gently dissolved through the body's normal metabolism process, to dissolve unwanted fat.

Parts Introduction

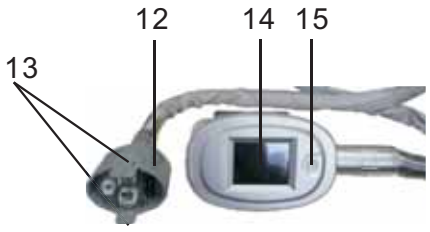


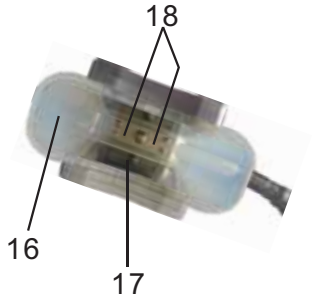
BACK

NOTE:
The colloidal particle must be plug back to the hole of valve after cleaning in order to prevent leakage.

Emergency stop button:
Press—EMG stop
Reset—Rotate 90 ° CW
NOTE: Ensure that the EMG-stop button is RESET before using

1.Coolant inlet
2.Coolant level window
3.Overflow
4.Coolant discharge valve
5.Dust filter
6.Heart rate tester jack
7.Emergency stop switch jack
8.Filter cup
9.General power switch
10.Power supply line jack
11.Output connector of instrument frame
12.Plug of cooling fat dissolving handle
13.Buttons of cooling fat dissolving handle
14.Display window of cooling fat dissolving handle
15.Control button of cooling fat dissolving handle
16.Vacuum suction area
17.Freezing area
18.Red/Green LED indicative light
19.Filter cup electrode cable jack





Control button of cooling fat dissolving handle:
△The first press of the button--to start suction(add pressure)
△The second press of the button--to keep the setting suction constantly(stable pressure)
△The third press of the button--to pause(no pressure)

Accessories

Size100

Heart rate tester

Size150

Emergency stop switch

Size200

Bind ties

Cooling fat dissolving handle

Instruction of cooling fat dissolving handle standard disposition:
ETG50-1S standard disposition is one Size150.
ETG50-2S standard disposition are one Size100 and one Size150.
ETG50-3S standard disposition are one Size100 , one Size150 and one Size200.

Steps of replace cooling fat dissolving handle

1.Turn off the general power switch first.
2.Please press the buttons of cooling fat dissolving handle [13] and pull it out.

Before Transportation

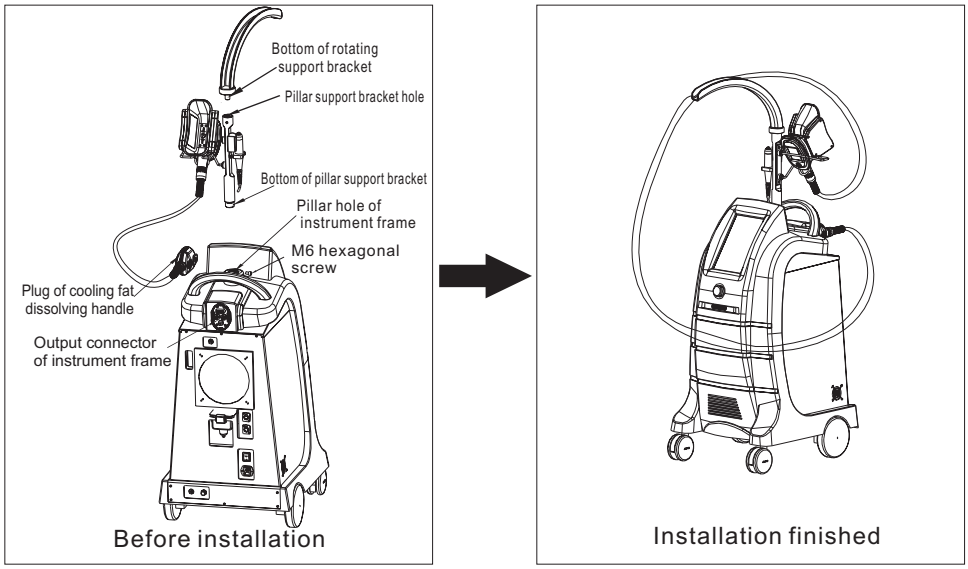
1.The coolant should be cleared before transportation.
2.Method:
Open the coolant discharge valve[4] as the picture shows (turning it to the counter clockwise and the pull out the stopper), discharge the coolant, move the machine to help the coolant get out completely.

Notice:

While discharging the coolant, the cooling fat dissolving handle should be placed at the handle support.

Steps of Support bracket Installation

1.Aim the bottom of pillar support bracket at the pillar hole of instrument frame, fasten with M6 hexagonal screw. The pillar support bracket installed is finished.
2.Insert the bottom of rotating support bracket to the pillar support bracket hole. The rotating support bracket installed is finished
3.Press the buttons of cooling fat dissolving handle[13], Insert the plug of cooling fat dissolving handle[12]to the output connector of instrument frame[11], Place the cooling fat dissolving handle as the picture shows, The host installed is finished.


Bottom of rotating support bracket
Pillar support bracket hole
Bottom of pillar support bracket
Pillar hole of instrument frame
M6 hexagonal screw
Plug of cooling fat dissolving handle
Output connector of instrument frame
Before installation
Installation finished

Steps of Add Coolant

1.Use purified water(or special coolant);
2.Make sure the coolant discharge valve[4] is closed;
3.Use special funnel to connect to coolant inlet[1];
4.Add purified water(or special coolant) from the funnel;
5.Add liquid until the level of the coolant level window[2] arrive at 4.5;
6.Add cooling fluid successfully first time;
7.Connect power supply line[10], turn on general power switch[9], input password“000000” in interface as (Fig 1), enter interface as (Fig 2) shows, click “Set” at the left lower corner, enter interface as (Fig 9) shows, and Click “Liquid setting”, enter interface as(Fig 3) shows, click “Start” to become counter down.
8.When stopped, please observe the status of coolant level window[2], if it doesn’t arrive at level 4.5, please add cooling fluid again until the level is above 4.5 ,then take off the funnel.

NOTE:

1.Add about 1L pure water or special cooling fluid, change the water after 3 months.
2.When could not add into the coolant, please open the coolant discharge valve[4], Add the coolant and observe the valve. when the liquid is smooth outflow, blocked it and continue to fill...

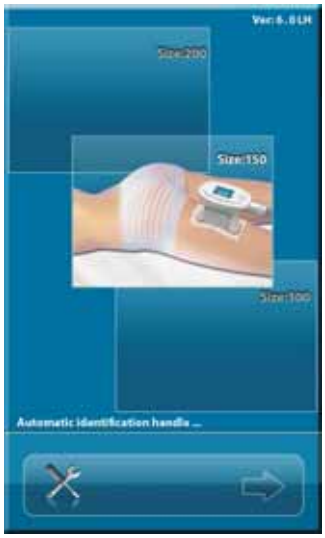
Add coolant sketch map
Pour
Maintain a high level 20cm
Inlet
Water level window
Outlet
Overflow
Water out
Place at low position
Start countdown
30
Start
Pause

(Fig 3)

Control Panel Description

(Fig 1)

Input default password: “000000” (Pass if use IC card control) to enter interface as (Fig 2) shows.



(Fig 2)

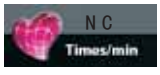
When using different types cooling fat dissolving handle ,the system will automatically identify.
This manual was made by Size150, for example.
Click the picture or “→” to enter interface as (Fig 4).
△Click “set” to enter interface as (Fig 9) when add coolant.

(Fig 4)

In interface as (Fig 4), user can select the appropriate treatment course based on the fat thickness.
This manual was made by thickness 20-40mm, for example.
Click on “←” to return the interface as (Fig 2).
Click on “→” to enter the interface as (Fig 5).

(Fig 5)

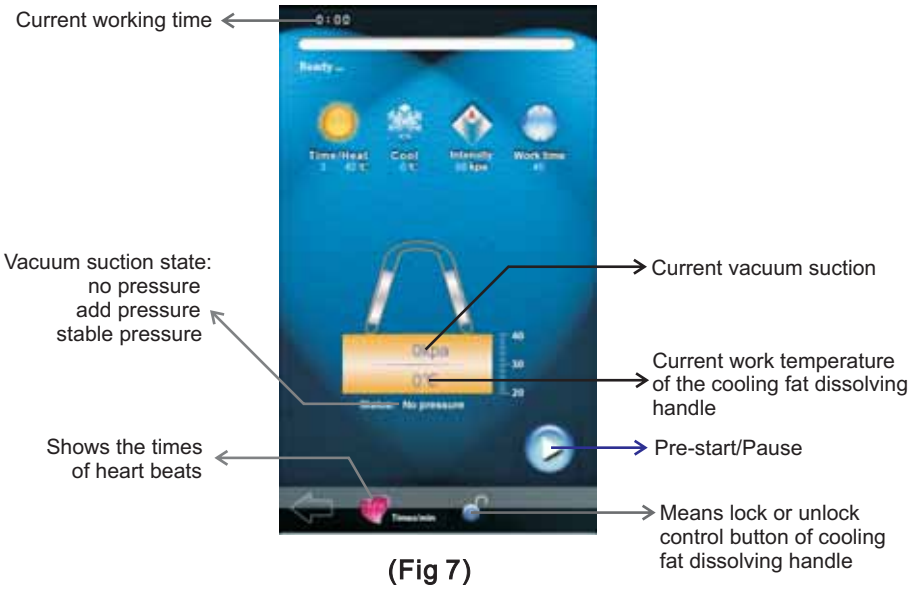
In interface as (Fig 5), users can be set various parameters. The details was shown in interface as (Fig 6).
Click on “←” to return the interface as (Fig 4).



Means heart rate displays

Put your finger into the finger tester, wait for one minute.

(Fig 6)



(Fig 7)

The follows was made by thickness 20-40mm, for example.

Means hyperthermia time and hyperthermia temperature;
Click “time” to adjust hyperthermia time, the range is 0 to 5 minutes;
Click “heat” to adjust hyperthermia temperature, the range is 37℃ to 45℃.

Means cool treatment temperature;
Click “cool”or picture to adjust cool temperature, the range is -5℃ to 5℃.

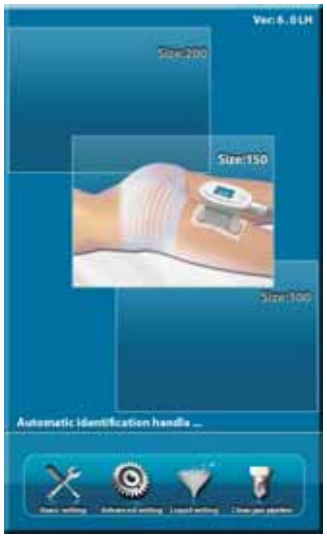
Means vacuum mode and intensity;
Click the picture to adjust vacuum mode: A means auto mode, M means manual mode;
Click “Intensity” to adjust vacuum intensity, the range is 10kpa to 80kpa.
Auto mode:
Press control button of cooling fat dissolving handle[15], the machine start and begin to add pressure, when in stable pressure 3 minutes, the vacuum suction is automatically reduced to 30kpa and continue working.
Manual mode:
The details operations was shown in interface (Fig 7).

Means work time;
Click the picture or “work time”to set work time, the range is 10 to 120mins.

After setting various parameters, Click pre-start button“ ” to enter interface as (Fig 7) shows.

△Press the control button of cooling fat dissolving handle[15], the machine start working.
△Firstly, hyperthermia 3 minutes, the red light. Heating the skin up to promote the activity of local blood, reduce the comfortlessness of the freezing treatment.
△Then the temperature come down freezing temperature that has been set. The green light when begin freezing fat dissolving.
Red Light: Increasing oxygen in blood and promoting the activity of blood.
Green Light: Reducing the skin edema during the freezing treatment.
△The machine start working. At this time the setting hyperthermia temperature time and work time can not be adjusted; hyperthermia temperature, cool treatment temperature and vacuum intensity can be adjusted.
△Click “ ” or “←” while working to enter interface as (Fig 8) shows.
Click “ok ” to return to the interface as (Fig 5);
Click “cancel” to continue working.

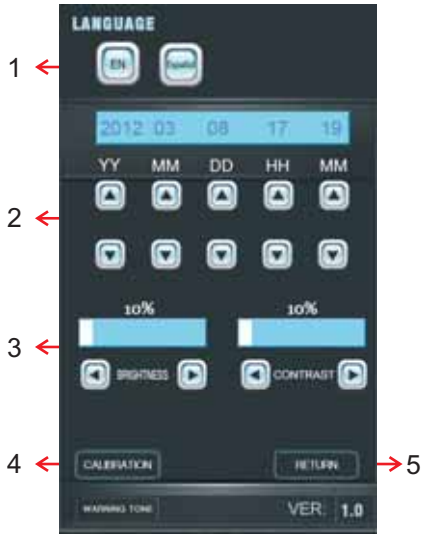
(Fig 8)



(Fig 9)

Click “Basic setting” on interface (Fig 9) to enter interface as (Fig 10) shows.
Click “Liquid setting” to enter interface as (Fig 3) shows.
Click “Clean gas pipeline” to enter interface as (Fig 12) shows.

Notes: “advanced setting” is for manufacturer only.



(Fig 10)

1—Choose language
2—Setting date, time
3—Adjust brightness of the screen
4—Click “Calibrating button” to enter interface as (Fig11) for calibrating the screen
5—keys return to interface as (Fig 2) shows

(Fig 11)

Follow the hint on the screen, click ″ ″on the center of the cross. otherwise it will be repeated calibration.

(Fig 12)

Click “start” begin to clean gas pipeline, working time is 5 minutes, notice the filter cup while cleaning. if the filter is full, please click “pause” and cleaning it.
(Clean methods refer to the page 12)

Treatment Setting

1.30-60 minutes for each part (depending on thickness of fat and health status).
2.You can only treat cellulite part by part, for example, to dissolve cellulite of the entire waist, you need to complete several courses. (Please do not treat more than two parts of body in the same cause of treatment).
3.Take a another cooling procedure at the same position 2 months after the first course, which can reduce the extra fat layer thickness, twice treatment, can enhance the effect of cryolipolysis.
4.The freezing fat treatment designed for localized hypertrophic fat accumulation area, physical healthy people, but not suitable for overall obesity. Treatment mainly for a particular part, such as waist fat, belly and back, and other local cellulite. Treatment is not omnipotent and can not cure obesity, it can not replace liposuction or other invasive therapies. A Substantial weight loss should be through a balanced diet and do regular exercise, freezing fat treatment can only be carried out for extra fat.
5.Proposed use of clinical parameters.[according to Clinical situation]

Skin Antifreeze

Qualified antifreeze should be used during the treatment, that avoid frostbite when temperature lower to the 0 to -40 degree. [Consumables, purchase on your own]

Operation Process

1.Please checking whether the number of the coolant level window is above 4.5 before turn on the machine. If it less than 4.5, please add coolant to avoid the bad effect on the cooling system.
2.Test the heart rate of the people who is receiving the treatment, whether it is normal[50-100] and ask them there is other disease inapplicable to the treatment.
3.Check the thickness of the fat, with the help of fat pliers testing.
4.Clean treated area ,Clear the hair of the treated area.
5.Mark the size of treatment area.
6.Open the package of antifreeze membranes.
7.First, take out the small antifreeze membrane and smear the edge and inside of cooling fat dissolving handle.
8.Then open the big antifreeze membrane as (Fig14) shows.
9.Paste antifreeze membrane on treatment area as (Fig15) shows.
10. Patients receiving the treatment should be sitting make upper body and thigh to 90 degrees as (Fig13) shows.
11.Choose the freezing treatment according to thickness of fat.
12.Click “Start”, the machine is into the standby.
13.Make the cooling fat dissolving handle to suck the treated area gently as (Fig 16) shows, press the control button once to start vacuum suction. (add pressure)
14.When the suction strength is suitable, press the control button again, to keep the stable pressure. Click the “ ” as (Fig 7), locking buttons of freezing fat dissolving handle. If change the work state, please click the “ ” key to unlock it.
15.Timing of treatment as (Fig 17).

(Fig 13)

(Fig 14)
Antifreeze membrane

(Fig 16)
Absorb

(Fig 15)
Paste membrane

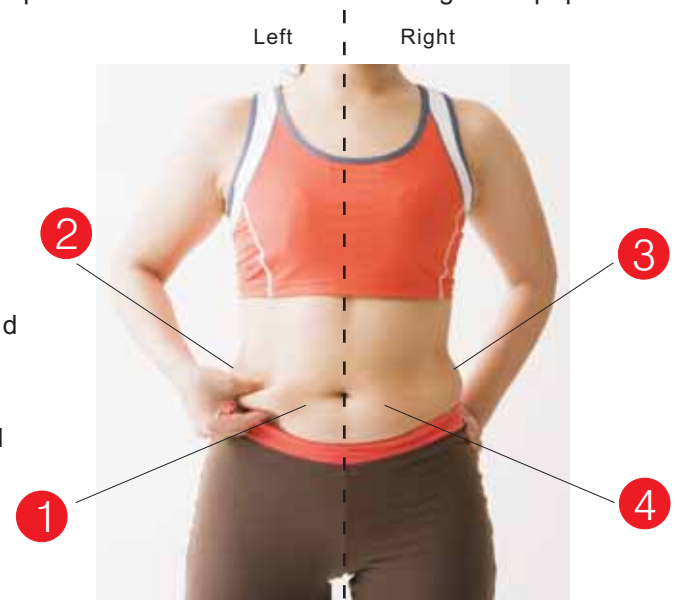
(Fig 17)
Treatment in progress

After Treatment

Damage, minor frostbite, skin pigment may occur at the treated area, care properly.

Caution

1.The machine must be operated by professionals.
2.Observe the status of coolant level window[2] before operating everyday, the level can't less than 4.5.
3.Banned in no case of anti-freeze membrane treatment, during the course of treatment must ensure anti-freezing film completely cover the rapeutic part, otherwise can appear frostbite, etc.
4.According to the clinical, Individual physical users may occur frostbite reaction, you can raise the temperature according to fat thickness or consult professional doctor.
5.Cautions especially:
The same people please do not treat a large area of body or treat the adjacent part of the body that have been treated in the same course of treatment(in 1~2 months).As (Fig18) shows: if you operate of part ①, you can not operate the part ② or part ④, so you can only operate part ③. If you against this regulation, Light will cause the metabolic disorders, Heavy then cause metabolic acidosis and the toxins from the body doesn't stranded.
6.Patients using the following medical electrical equipment can not use the machine.
—Implanted cardiac pacemakers or other implanted electronic devices;
—Life-sustaining artificial heart-lung machines and other equipment;
—Portable ECG measurement equipment;
7.The following patients should be agreed by the professional doctors before using the equipment.
—Patients with acute disease;
—Malignancy;
—Patients with Infectious diseases;
—Pregnant women;
—Patients with heart diseases;
—Patients with fever;
—Patients are receiving treatment or those with abnormal body phenomenon;
8.The following patients using this device should be taken care of.
—Sensory or physically impaired persons;
※**9. If the screen display: "Please check and clean the filter cup! "or "Filter cup is full, please clean!", Please check the filter [8] and clean it immediately, then press any key to exit. Otherwise maybe damage the machine.**



(Fig 18)

Filter cup Remove&Install Method

1.Pull the filter cup electrode cable out [19].
2.Using the filter cup wrench to set filter cup through the electrode cable.
3.Turning the filter cup to the clockwise and remove it, pay attention to the black sealing ring.
4.After cleaning the filter cup, set the black sealing ring on the cup edge, tighten the filter cup to the counterclockwise by wrench.

setp1

setp2

setp3

setp4

Announcements on Clinical

Freezing fat machine can freeze fat ,at the same time, it may have the following risks:

1.Now research shows that individual who has skin without cold-resistance will have cold injury phenomenon when chose -5 degree or below. We suggest 5-0 degree for this kind of crowd.

2.For customers who use for the first time, they shouldn't choose below -8 degree. -8 degree to -10 degree is suitable for fat layer thickness reaching 55mm or more .Please don't use it if the fat is less than 55mm, or it will have risk of cold injury.

3.If the liquid in anti-freezing membrane is too little (Normal is opening the package, you can see there is little liquid in bag or the membrane is very moist),please do not use. Abundant liquid can well protect the skin from been frostbite.

4.Please check if the anti-freezing membrane can fully cover the treatment area. The skin will have cold injury in 2 minutes without the membrane.

5.For sucking in the skin at the beginning of the treatment, you can choose vacuum pressure(40-70kpa), after 3 minutes ,please adjust pressure to 40kpa ,Long time in high pressure(60-80kpa) during the treatment will increase the risk of skin blisters.

6.Coldinjury phenomenon:

Check the therapeutic part and you may have cold injury if the skin becomes harder or has lump, please use warm towel (42 degree) to cover the skin for 10 minutes. The treatment part will have blisters, skin will scab after the bubble bursts, keep cold injury wound clean and dry, apply frostbite cream for a few days and the wound would heal.

Another processing method:

△For larger blister, please dry up the liquid inside the blister, bandage it with soft dry gauze, or expose it after applying frostbite cream;

△Please use antibiotic wet gauze if the wound is infected, and then use frostbite cream .

△Please go to see doctors if the situation gets serious.

Contraindications

—Liver problems;
—The Raynaud's disease;
—Severe cold urticaria;
—Cryoglobulinemia;
—Cold fiber hypoproteinemia;
—Severe frostbite;
—Severe diabetes and the elderly, young children, frail and so intolerant of cryotherapy.

Maintenance

1.Appliances and medical equipment close to the machine may be resulting in operational failure due to Interference.

2.Prohibit use of the equipment in the following environment

—Hot and humid environment
—Dusty environment
—Environmental with much smoke or stream

3.If there comes a failure, please shut down the power immediately, and send it to the distributor or manufacturer for maintenance. Do not repair by yourself.

4.The cooling fluid is pure water or special cooling fluid, keep it clean during transportation or long time no use. And should be filled properly before use.

5.Exclusion of liability.

The Company is not responsible for the following circumstances:

(1)If fire, earthquake, war occurred;

(2)The fault of the user, operator error;

(3)Damage caused by using other method(not included in the use manual).

(4)Operate without the manual's guide.

6.After using the machine for over 40 hours, please take off the dust filter[7] and clean it.

7.Do not make the machine close to the wall, keeping a 30CM space around for cooling.

8.The service life of the cooling dissolving fat handle is about 5000 hours.

Simple Troubleshooting

When the instrument appears fault during the operation, the user could diagnose and rule out some simple questions through the following guides. If still not resolved, please call our Customer Service Department for consulting as soon as possible.

1.Nothing happens when turning on the general power switch.

(1)Ensure that the AC power is normal or not.

(2)Ensure that the power supply line is broken or not.

(3)Ensure that the fuse is normal or not.

2.The touch screen failure.

(1)Touch screen click on invalid:

May be the touch screen is pressed, please gently press the four corners and the center of the screen, then turn off the instrument , wait for one minute ,then restarts it.

(2)Positioning error of touch screen:

Turn on the instrument, enter interface of calibration. If the problem still exists, please call the Customer Service Department.

(3)If the touch screen is broken, please call the Customer Service Department.

3.Touch screen display error:

Please turn the power off, wait one minute after a reboot, If the problem still exists, please call the Customer Service Department.

4.After starting, the screen displayed:

E0:Connection failure between display control board and handles control board.

Please check wether the plug of cooling fat dissolving handle [12] connect well or not, and then reboot.

E1:Connection failure between display control board and function control board.

May caused by the loose connection between display control board and function control board.please call the Customer Service Department and operating under their guidance.

E2:Flow sensor fault! To add water or not!

(1)Check wether the connection of the equipment to handle is being pressed or folded please.

(2)Check the level window display[3] of the instrument back panel, if lower than 4.5,add water please.

(3) If the problem still exists, Please read the add coolant steps and cautions ,add the coolant again. (Refer to page 5)

E4/E5:The temperature sensor of left/right working head is out of work, please get away from the working head to avoid burning.

(1)If the temperature deviation of the work piece in left / right handle is too large, that may cause alarm. At this moment, Please back the handle and judge the work piece is work after no-load for 30 minutes and observing the left / right work piece freezing.

(2)Temperature rises after power on may cause the alarm:

①Start cooling, heat the work piece and then the temperature slowly increased, if causing alarm, please check the liquid level window [2]if below the water line, or abnormal coolant, re-join the coolant.

②1 to 2 minutes after power on, the abnormal temperature rise without refrigeration process. If causing alarm, please replace the handle for the broken handle.

.

Technical Parameters

1.Input: 220V/50Hz □ 110V/60Hz □
2.Power: < 500 VA
3.Heat: 37℃～45℃
4.Cryo: 5℃～-10℃
5.Vacuum: 10～80Kpa
6.Light: Red（630nm）Green（570nm）50mWX4
7.Cooling liquid: Pure water or special coolant
8.Volume: 44cmX48. 5cmX98cm
9.Fuse: T3. 15AL250V
10.Ambient temperature: 5℃～40℃
11.Relative Humidity: ≤80%
12.Atmospheric pressure: 86KPa～106KPa

Accessories List

1.Host	1pc
2.Cooling fat dissolving handle	1set
3.Heart rate tester	1pcs
4.Emergency stop switch	1pcs
5.Rotating support bracket	1pcs
6.Pillar support bracket	1pcs
7.Two pieces of liquid addition accessory	1set
8.Power supply line	1pcs
9.Band ties	1set
10.User manual	1copy
11. Operating CD	1pcs
12.White fast connection sealing ring	10pcs
13.M5 hexagonal screw driven	1pc
14.M6 hexagonal screw	1pcs
15.Colloidal particle	1pcs
16.Filter cup wrench	1pc

Safety and Environmental Considerations

Names and contents of Toxic and hazardous substances or elements

Part Name	Hazardous Substances						NOTE
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE	
Plastic parts	○	○	○	○	×	×	
Metal structures / decorations	×	○	○	○	○	○	
Circuit board Components	×	○	○	○	○	○	
Power Line	×	○	○	○	○	○	
Power cord	×	○	○	○	○	○	
Relay	○	○	×	○	○	○	
Buzzer	×	○	○	○	○	○	

○ Remarks said that the content of hazardous substance in all materials in the parts below the standard of SJ/T11363-2006 limit requirement.

× Indicates that the content of toxic or hazardous substance in at least one of the homogeneous materials for this part exceeding the SJ/T11363-2006 limit requirement.1363-2006.

Technical note:

Hardware structure of the machine parts, injection molded parts,and the majority of electronic components, connectors meet the requirements of the EU and China RoHS directives.

Only a few parts as the global technology limitations that may affect product reliability, and not find a substitute for the toxic and hazardous substances, please be assured to use, use under normal conditions will not cause health effects on users.

Products to be discarded after use, Please treat in accordance with electronic and information products recovery, re-use legal regulations.

Q&A about Freeze Fat dissolving Method(1)

Q1:What is the process of the freeze fat-dissolving method?

A1:Complete the treatment table — Ask and check the physical condition — Locate the treated area — Paste antifreeze membrane — Begin to treatment — Having a rest after finished, if no discomfort you could leave.

Q2:How does the freeze fat-dissolving method work?

A2:Frozen wave controlled by non-invasive launcher precisely work on the treated parts, in particularly the parts of the body that need to remove the fat cells. the whole Process lasts about 1 hour.

Q3:What are the characteristics of the second generation freeze fat-dissolving method ?

A3:The second generation of freeze fat-dissolving method is developed by BECO Technology and obtain patent: according to the first generation of pure freeze system that will cause blood coagulation and tissue necrosis damage, we improve to a safe fat dissolving method that heat the skin first, make the blood and fat completely separation and then began to the freeze fat dissolving treatment.

Q4:what reactivity of the fat cells?

A4:When fat cells are exposed to precise cooling, they trigger a process of natural removal that gradually reduces the thickness of the fat layer. And the fat cells will be removed through the body's normal metabolization process mildly.

Q5:What is common reaction after treatment ?

A5:The treatment is completely non-invasive, allows real-time normal activities such as work or sports. Treatment area may be red, the situation may last several minutes or several hours. It may also lead to local bruising and will subside within a few weeks. Some patients will feel a little non-sensitive of the treatment area, it will subside in one to eight weeks .

Q6:Dose the treatment pain?

A6:Most of treatment course feels comfortable . In clinical trials, no treatment need to use anesthesia or pain medication, the patient can usually read freely, use computer, listen to music, or have a rest.

Q7:How long the effect will maintain?

A7:It depends on personal diet habits and vary with the corporeity. The efficacy after the treatment could maintain at least 1 year in the user of reducing fat layer .The removed fat cells will gradually release the lipids and absorbed by natural metabolism of the body. We expected that the removed fat cells returned to the treatment area are more slowly than the invasive treatment such as liposuction. However, irregular diet will lead to weight gain and may affect the treatment results .

Q8: Which group is suitable for this therapy?

A8:Postpartum abdominal relaxation, regular exercise but no effect on thin waist, abdomen. Busy life and no time do exercise. Stool hoarding gastrointestinal squirm slowly. Can not refuse the temptation of delicious food. People non-severe obesity who want to sculpture the fat of waist / belly and back fat.

Q&A about Freeze Fat dissolving Method(2)

Q9:What is different from other with other dissolving fat methods?

A9:Liposuction:

Benefits: one time can take away a lot of fat.

Notice: need general anesthesia whole body, may be leave scars, or appear body asymmetry, and a risk of fatal .

RF energy or strong sound waves fat exploded:

Benefits: it can deal with the deep fat.

Notice: maybe damaged normal cells and feel pain.

Freeze fat dissolving method:

Benefits: no harm normal cells .

Notice: You must control the need treatment area accurately, and appear swelling after treatment.

Q10:how long a treatment last?

A10:Each course last about one hour, we recommend doing 2-3 treatments every two or three months.

Q11:Does the course has a recovery period?

A11:The freeze fat dissolving method is non-invasive treatment, both before and after treatment will not affect normal lifestyle, office ladies even can do treatment at noon break.

Q12:What is the feeling during the treatment?

A12:Using of exact computer program to control the temperature accurately within the safe range. The first five minutes you have warm feeling, than the treatment area will feel cold gradually. In clinical experience, no one needs to use medication for pain because of no invasive wound, therefore we will not feel painful unlike other liposuction surgery. At the very beginning of treatment, there will be a little discomfort when the work head absorb fat powerfully, but soon will disappear. After a while you will feel a little cooling paralysis, there is no special feeling. During treatment you could play computer,read or take a nap.

Q13: which group are not suitable for freeze fat dissolving method?

A13:People who have liver problems, the Raynaud's disease, severe cold urticaria, cryoglobulinemia, cold fiber hypoproteinemia, severe frostbite, hernia disease, severe diabetes and the elderly, young children, pregnant woman, frail and so on frozen not tolerate the treatment.

Treatment table

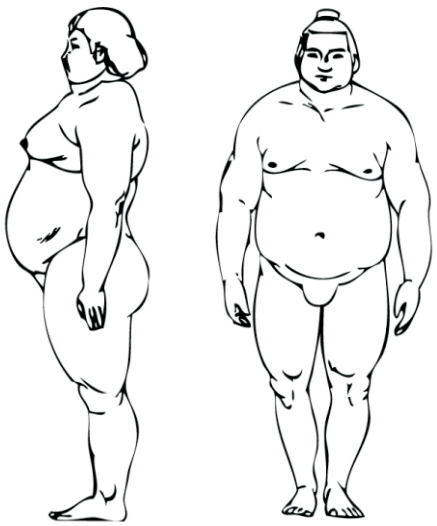
Name		Sex		Age		NO:
Height		Weight		Heart rate		

Ask before treatment:

1. Have liver disease or not? Yes[ ] No[ ]
2. Have Raynaud's disease or not? Yes[ ] No[ ]
3. Have severe diabetes or not? Yes[ ] No[ ]
4. Have cold hyperfibrinogenemia or not? Yes[ ] No[ ]
5. Have cryoglobulinemia or not? Yes[ ] No[ ]
6. Have serious cold urticaria or not? Yes[ ] No[ ]
7. Have surgery during the year or not? Yes[ ] No[ ]
8. Have done more than 2 parts of cryotherapy in a month? Yes[ ] No[ ]

If any answer is yes, please do not accept this therapy.
Individual physical users may occur frostbite reaction, if not accept, please do not accept this therapy.

Customer Signature:
Date:



Left

Mark the treatment area and assign a number

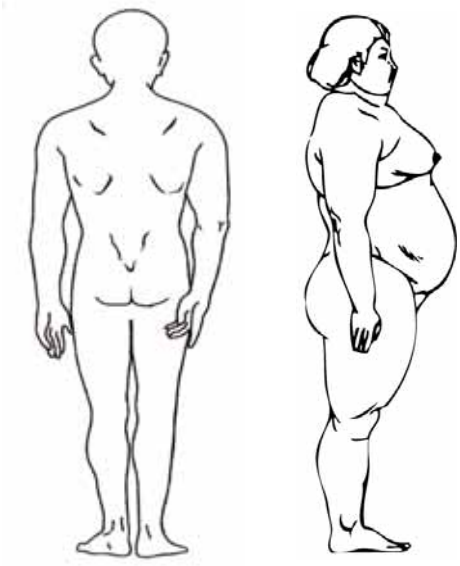
Part 1

Treatment start date: D M Y
Treatment time: min
Temperature:

Countercheck 2 months after treatment:
Good effect [ ] Ordinary [ ]
The second course start date: D M Y
Treatment time: min
Temperature:

Countercheck 3-6 months after treatment:
Good effect [ ] Ordinary [ ]

Please take photos before and after treatment



right

Mark the treatment area and assign a number

Part 2

Treatment start date: D M Y
Treatment time: min
Temperature:

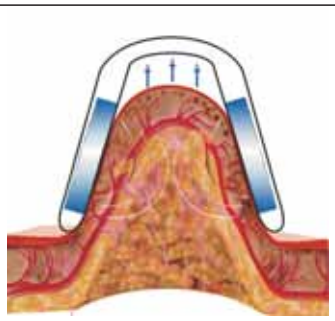
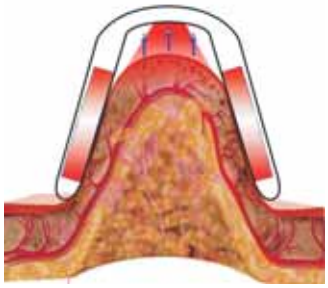
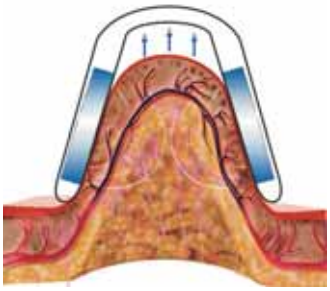
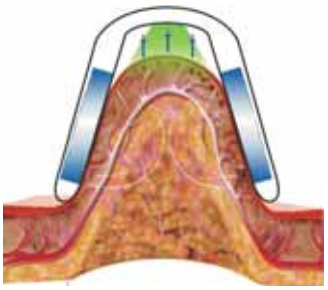
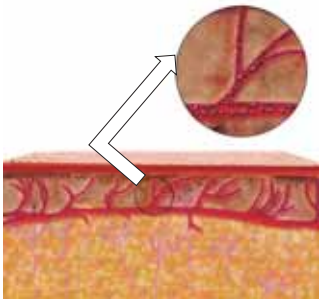
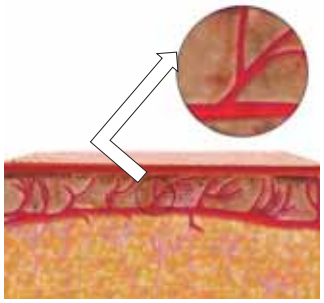
Countercheck 2 months after treatment:
Good effect [ ] Ordinary [ ]
The second course start date: D M Y
Treatment time: min
Temperature:

Countercheck 3-6 months after treatment:
Good effect [ ] Ordinary [ ]

Please take photos before and after treatment

Use this form please copy

The differences between Freezefat system Ⅰ and Freezefat system Ⅱ (Beco patent)

	Freezefat system Ⅰ	Freezefat system Ⅱ (Beco patent)
Starting treatment	 Freezefat system Ⅰ cold wave technology	 Freezefat system Ⅱ heat separation technology+ cold wave technology
10 minutes	 Inside the vacuum pressure box, the blood in vessel can't be separated, and become dark and solidified.	 Inside the vacuum pressure box, the blood in vessel becomes temporarily separated by photothermal
60 minutes after the treatment	 After the treatment, the blood clots inside the vessel will cause partial blockage and slow down the body's metabolism.	 After the treatment, the blood flows back to the vessel, which will leave no partial blockage and will accelerate the body's metabolism.
25 days' recovery after the treatment	 After 25 days' recovery, there are still swelling left.	 After 25 days' recovery, there are no swelling left.